

PATENT



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Applicants: Tao et al.                            | )      | I hereby certify that this paper is being   |
|---|--------|---|
| Serial No.: 10/541,803                            | )      | deposited with the United States Postal Service, first class postage prepaid, addressed |
| Filed: January 7, 2004                            | )      | to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450                  |
| For: 3-DIMENSIONAL HIGH<br>PERFORMANCE HEAT SINKS | )<br>) | September 22, 2005  |
| Group Art Unit: To be assigned                    | )<br>) | Am C my   |
| Examiner: To be assigned                          | )      | Gregory C. Mayer  |
|   | )      | Reg. No. 38,238   |

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith for consideration by the examiner is a Form PTO-1449 listing art to be made of record in this application. Copies of the cited references are enclosed as required.

This Information Disclosure Statement is being submitted before receipt of a first Office Action on the merits, and within three months of the filing of this application, and consequently should be considered by the Patent Office without payment of a fee. See 37 C.F.R. §1.97(b).

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicant understands the Examiner will make an independent evaluation of the cited documents.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 06005/39598. A duplicate copy of this paper is enclosed.

Entry and consideration of the identified information is solicited.

Respectfully submitted,

MARSHALL, GERSTEIN & BORUN LLP

September 22, 2005

Gregory C. Mayer

Reg. No. 38,238

Attorneys for Applicants

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## Sheet 1 of 1

| Form PTO-1449 (Modified) | U.S. Department of Commerce | Atty. Docket No. | Serial No. |
|--------------------------|-----------------------------|------------------|------------|
|                          | Patent and Trademark Office | 29171/39318A     | 10/541,803 |
|                          |                             | Applicant        |            |
| INFORMATION DIS          | CLOSURE STATEMENT           | Tao et al.       |            |
|                          | ebootia similari            | Filing Date      | Group      |
|                          |                             | January 7, 2004  | }          |

|                       | U.S. PATENT DOCUMENTS |            |               |       |          |                               |
|-----------------------|-----------------------|------------|---------------|-------|----------|-------------------------------|
| *Examiner<br>Initials | Document Number       | Issue Date | Name          | Class | Subclass | Filing Date if<br>Appropriate |
| /AF/                  | 5,388,635             | 02/14/95   | Gruber et al. | 165   | 80.4     |                               |
| /AF/                  | 2002/0080563 A1       | 06/27/02   | Pence et al.  | 361   | 676      |                               |
|                       |                       |            |               |       |          |                               |
|                       |                       | <b>-</b>   |               |       |          |                               |
|                       |                       | ,          | <u> </u>      |       | -        |                               |

| FOREIGN PATENT DOCUMENTS |                 |                     |         |   |          |              |              |  |
|--------------------------|-----------------|---------------------|---------|---|----------|--------------|--------------|--|
| *Examiner<br>Initials    | Document Number | Publication<br>Date | Country |   | Subclass | Translation  |              |  |
|                          |                 |                     |         |   |          | Yes.         | No           |  |
| -                        |                 |                     |         |   |          |              |              |  |
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|                          |                 |                     |         |   |          |              |              |  |
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| _    | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  |
|------|---|
| /AF/ | "Ceramic Tape - Based Meso Systems Technology", Bau et al., Micro-Electro-Mechanical Systems (MEMS), DSC - Vol. 66, 1998, pp. 491-498 |
| /AF/ | International Search Report in PCT/US2004/000329 dated October 28, 2004   |
|      |   |

| Examiner   | /Allen Flanigan/ | Date Considered 03/01/2010 |  |  |  |
|--|------------------|----------------------------|--|--|--|
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not |                  |                            |  |  |  |